

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, November 21st 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

7:00 am EST
Tue Nov 21 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance: ✕ < 40% ✕ 40-60% ✕ > 60%
Tropical or Sub-Tropical Cyclone: ○ Depression ◉ Storm ◉ Hurricane
⊗ Post-Tropical Cyclone ✕ Remnants

Incidents Reported to the State Operations Center (last 24 hours)

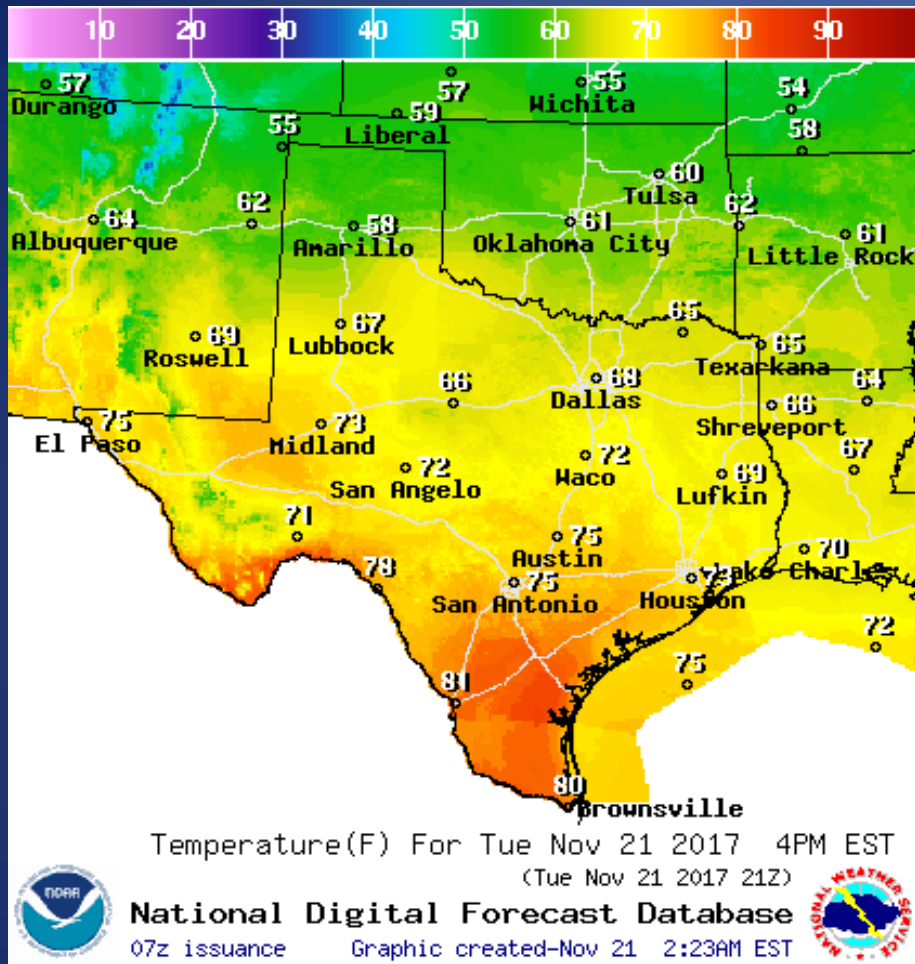
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/20/17	Final Report of a Barge Incident	Nueces County	Y
11/20/17	ELT Mission 17M0919 Open	Dickens County	N
11/20/17	Initial Report of a Fire	Erath County	N
11/20/17	Initial Report of an Airplane Crash	Val Verde County	N
11/20/17	Initial Report of a Helicopter Crash	Wichita County	N
11/20/17	Update Report #1 of the Private Road 718 Fire	Erath County	N
11/20/17	Initial Report of the Phillips Camp Fire	Cochran County	N
11/20/17	Update Report #2 of the Private Road 718 Fire	Erath County	N
11/20/17	Silver Alert Request from Cedar Park Police Department	Williamson County	Y
11/21/17	Final Report of the Phillips Camp Fire	Cochran County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
11/20/17	Texas A&M Forest Service: Texas Fire Potential Update
11/21/17	FEMA Region 6 Daily Situation Awareness Brief
11/21/17	Daily NWS Threat Brief for Tuesday, November 21, 2017 for FEMA Region 6

Weather Forecast

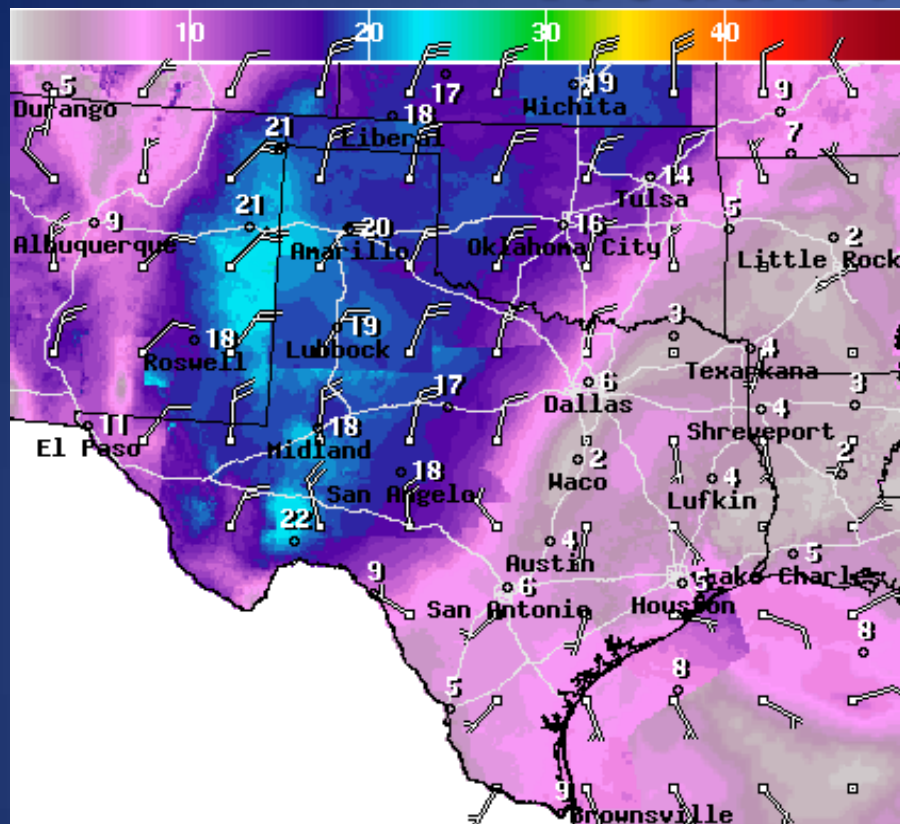


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Nov 21 2017 4PM EST

(Tue Nov 21 2017 21Z)



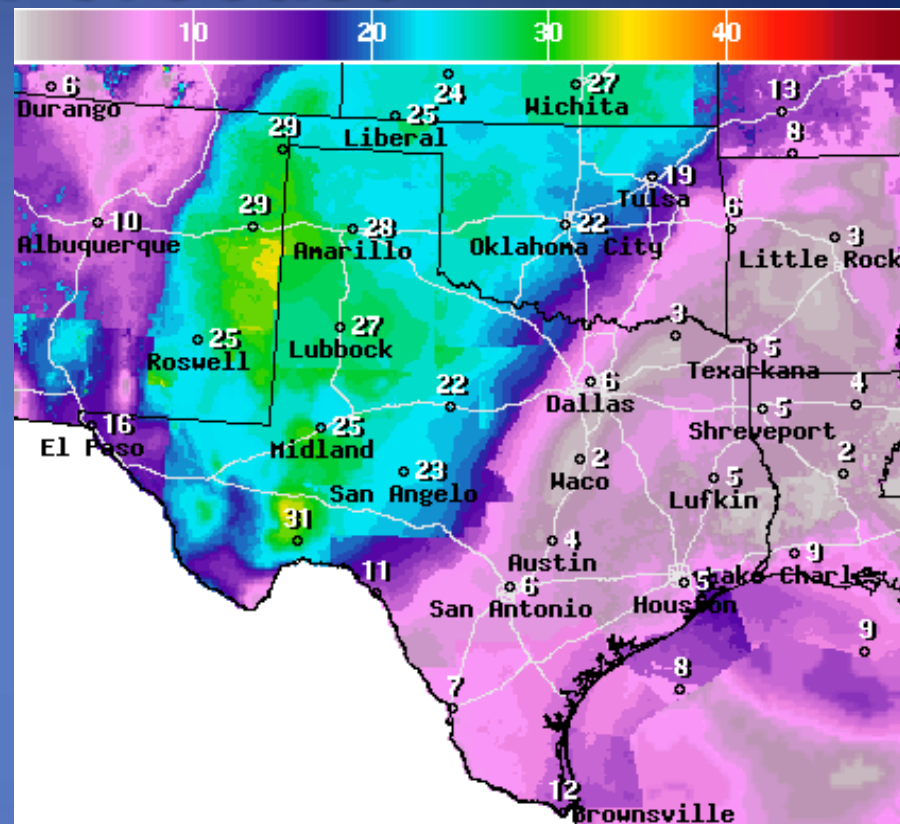
National Digital Forecast Database

07z issuance

Graphic created-Nov 21 2:45AM EST



Wind Speeds



Wind Gust(Kts) Tue Nov 21 2017 4PM EST

(Tue Nov 21 2017 21Z)



National Digital Forecast Database

07z issuance

Graphic created-Nov 21 2:47AM EST



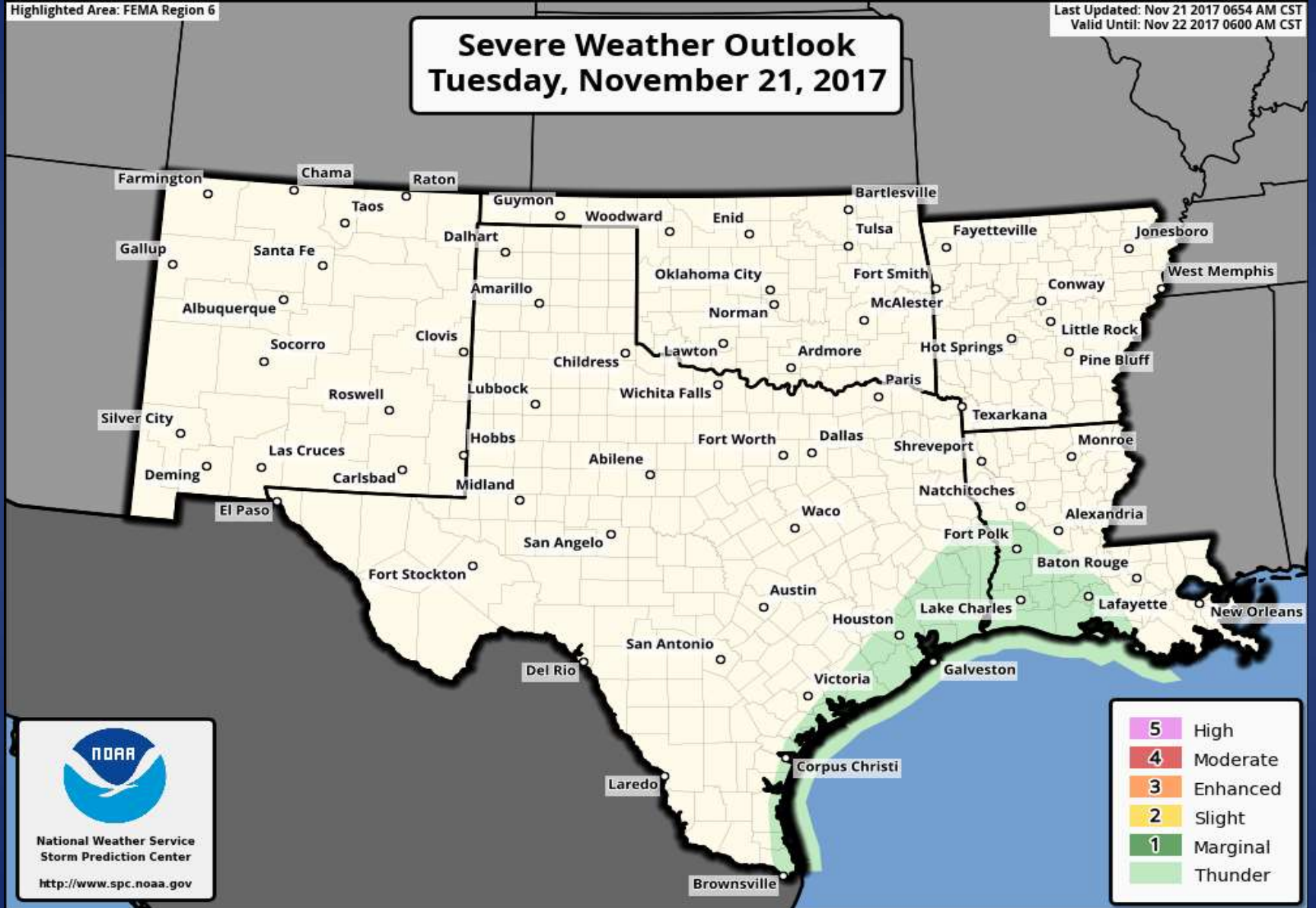
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 21 2017 0654 AM CST
Valid Until: Nov 22 2017 0600 AM CST

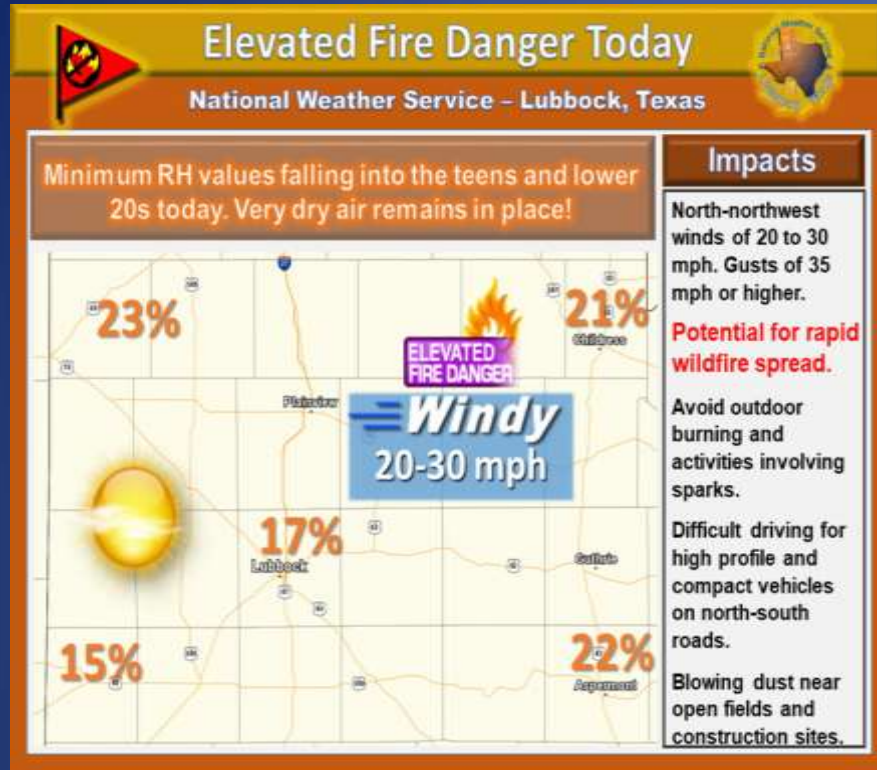
Severe Weather Outlook Tuesday, November 21, 2017



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



With a cold front bringing gusty northerly winds today, as well as dry air continuing to remain in place, we will see an elevated fire danger today. Outdoor burning and activities involving sparks or open flames are highly discouraged.



Northwest winds ahead of a cold front will bring drier air into the region. In combination with unseasonably warm temperatures today, this will result in elevated fire weather conditions over most of the forecast area.

Hazardous Weather

Becoming Windy Today

Outdoor Burning is Discouraged

Elevated fire weather concern for counties in yellow shading, from Noon to 5 PM. Gusty north winds will follow passage of a cold front, with dry air in place.

Wind gusts 30-40 mph are likely this afternoon.

Difficult driving conditions possible for high profile vehicles on east-west roads, including I-20 and I-10.



National Weather Service San Angelo, TX Updated: Nov 21 8:36AM

A cold front will move south across West Central Texas today, reaching Interstate 20 by late this morning, and Interstate 10 by the middle of this afternoon. With a combination of gusty north winds following passage of this front and dry air in place, fire weather concerns will be elevated for the counties shaded in yellow, from about Noon to 5 PM. High temperatures this afternoon are expected to be in the upper 60s to lower 70s.



Amarillo

Today's Highs

ELEVATED FIRE WEATHER CONDITIONS SOUTH



National Weather Service - Amarillo

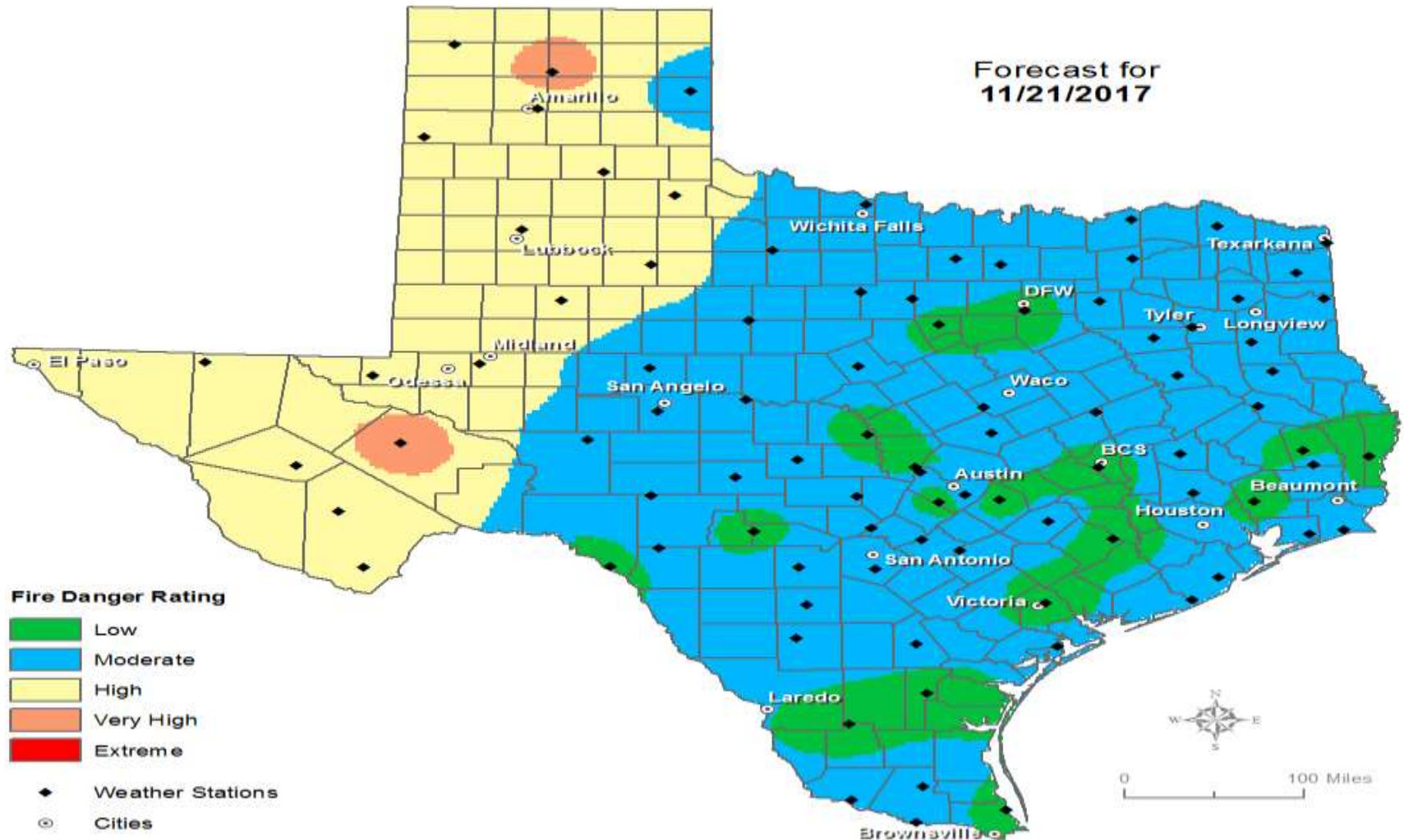
Issued: 11/21/2017 2:55 AM



Highs will be cooler today behind a cold front. North winds will be gusty

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

November 21, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 56

Andrews
Armstrong
Bailey
Baylor*
Brewer
Brooks
Caldwell
Cochran
Coke
Coleman
Comanche
Crane
Crockett
Crosby
Culberson
Dallam
Dawson
Deaf Smith
Ellis
Falls
Freestone
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kearney
Kleberg
Lamb
Limestone
Martin
Mason
McCall
Menard
Motley
Ochiltree
Pecos
Reagan
Red River
Schlesinger
Sloan
Stephens
Sutton
Tarrant
Throckmorton
Tom Green
Upton
Val Verde

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

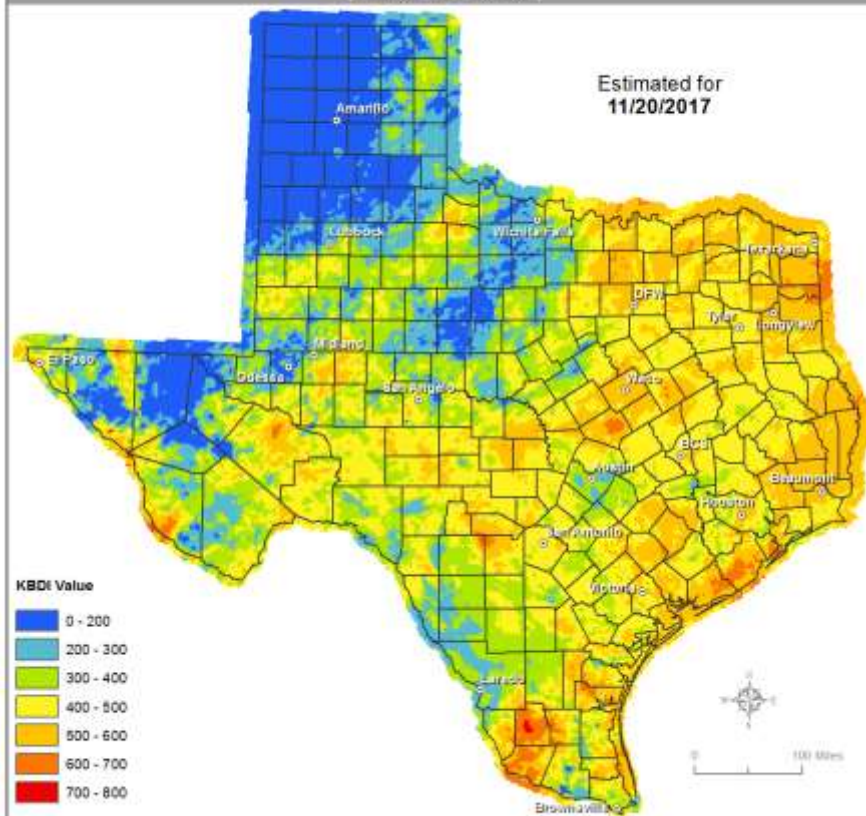
For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsr.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
11/20/2017



TEXAS A&M
AGRI LIFE
RESEARCH

Prepared by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

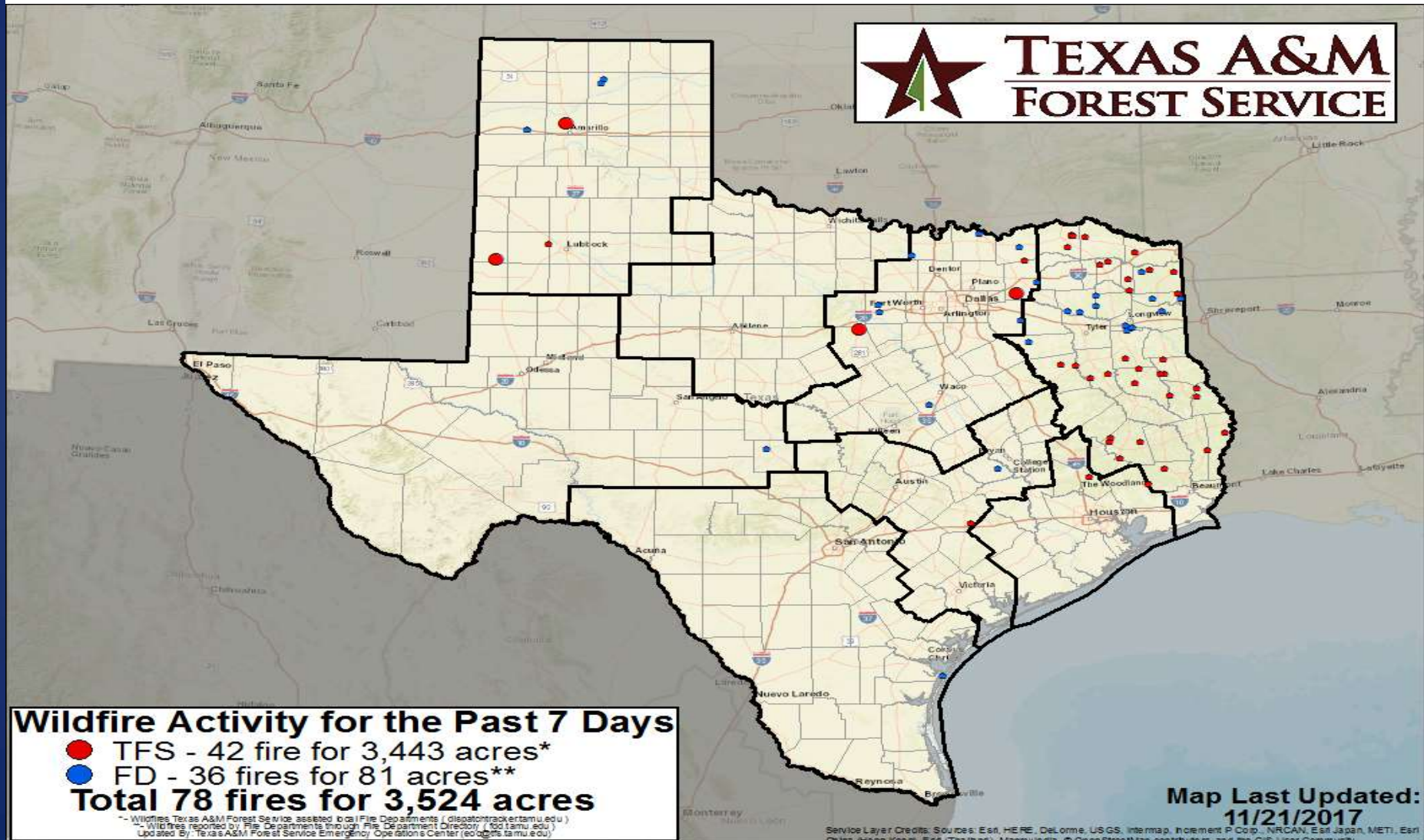
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/21/17	Fire Danger Statement	Armstrong, Andrews, Archer, Baylor, Brewster, Carson, Clay, Collingsworth, Crane, Culberson, Dawson, Deaf Smith, Donley, Ector, Foard, Gaines, Gray, Hardeman, Hudspeth, Jeff Davis, Knox, Loving, Martin, Midland, Oldham, Pecos, Potter, Presidio, Randall, Reeves, Terrell, Upton, Ward, Wheeler, Wichita, Wilbarger and Winkler Counties

Fire Activity (*Last 24 Hours)

Reports 748(+32) fires and 658,931 (+743) acres destroyed this year. There are 56 (no change) counties with burn bans. The Keetch-Byram Drought Index list 140 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
11/20/17	11/22/17	Intermediate Incident Command System for Expanding Incidents	G-300	El Paso